

## REMARKS

Reconsideration of the above-referenced application is respectfully requested in view of the above amendments and these remarks. Claims 1, 4-10, 13-17 and 21 are currently pending.

Figure 1 was objected to as it should contain the legend that it shows the Prior Art. Applicant has corrected the drawing in accordance with the Examiner's suggestion and files herewith a Replacement Sheet for Figure 1. Applicant therefore requests that this objection be withdrawn.

With respect to the Information Disclosure Statement, Applicant submits a Supplemental Information Disclosure Statement for the reference entitled "*Central Processing/Remote RF for Cellular Networks, Using Optical Microcells: Concept and Performance*", Kahana et al. 2002, together with the 2002 Software Defined Radio Conference and Product Exposition 11, 12 November 2002 List of Submitted Papers. This list of Submitted Papers indicates that the cited paper was presented in November 2002. See Session ET3. In addition, it is noted that the publication date of this paper is noted in the Specification in paragraph 0050 even though no date is on the original Information Disclosure Statement.

Claim 10 is objected to because the dependency is inaccurate. Applicant has amended claim 10 to depend upon claim 9 instead of claim 10. Applicant therefore requests that this objection be withdrawn.

According to the Office Action, claims 1-2, 4-11, 13-19 and 21-22 are rejected under 35 U.S.C. § 103(a) as being unpatentable over "WCDMA for UMTS" by Holma et al. and further in view of United States Patent No. 6,823,193 to Persson et al. The Applicants respectfully disagree with the Examiner's rejections set forth in the present office action. Applicant notes with appreciation that claims 3, 12, 20 and 23 are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Desiring to expedite the issuance of a patent for the present invention and in view of the Examiner's indications of amendments that would confer allowance, the Applicant amends the claims in accordance with the Examiner's suggestions. No remaining grounds

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for rejection or objection being given, the claims in their present form are asserted to be patentable over the prior art of record.

As the Applicant has overcome all substantive rejections and objections given by the Examiner and have complied with all requests properly presented by the Examiner, the Applicant contends that this Amendment, with the above discussion, overcomes the Examiner's objections to and rejections of the pending claims. Therefore, the Applicant respectfully solicits allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative to expedite resolution of the matter.

Please charge any fees associated herewith, including extension of time fees, to  
**50-2117.**

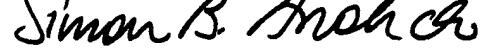
Respectfully submitted,  
Kahana, Emanuel

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department

Customer Number: **22917**

By:



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